

A B S T R A C T

The invention relates to a method for coating uneven bases, especially surfaces of wooden materials, with thin coating materials to form a flat and uniformly smooth surface, wherein the support and the coating components are pressed against a smooth metal sheet, laminating rollers, structural strips or the like, and layer supports consisting of a support material and a coating material. In order that material with rough surfaces can be smoothed reliably and inexpensively, it is proposed that a covering layer film and an adhesive system which imparts to the covering layer film during coating properties of filling and spanning defects of the material to be coated by chemical/physical reactions, should be used as coating material. In a corresponding layer support the coating materials have an adhesive system and a covering layer film wherein the adhesive system contains fillers which fill and span defects of the material to be coated as a result of chemical/physical reactions during coating.